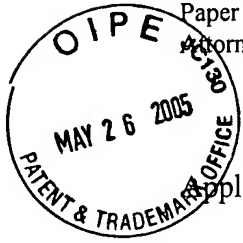


472

Application No. 10/749,031
Paper Dated: May 24, 2005
Attorney Docket No. 1880-031569



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/749,031 Confirmation No.: 8283

Applicants : William H. Howland, Jr. et al.

Filed : December 30, 2003

Title : METHOD AND APPARATUS FOR DETERMINING
THE DIELECTRIC CONSTANT OF A LOW
PERMITTIVITY DIELECTRIC ON A
SEMICONDUCTOR WAFER

Art Unit : 2829

Examiner : Russell Marc Kobert

Customer No. : 28289

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants submit this Information Disclosure Statement together with completed Form(s) PTO/SB/08A and a copy of each non-United States Patent reference identified therein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 24, 2005.

Deborah L. Hartmann
Name of Person Mailing Papers)

Deborah L. Hartmann 05/24/05
Signature Date

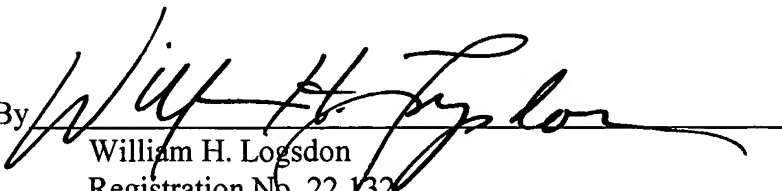
Pursuant to the Notice regarding Information Disclosure Statements appearing in 1276 OG 55, dated August 5, 2003, no copy of each United States Patent or Patent Application Publication listed on the Form(s) PTO/SB/08A is included herewith.

The references identified in the Form(s) PTO/SB/08A were cited in a European Search Report dated March 18, 2005 in a counterpart European application. A copy of the European Search Report is attached hereto. The relevance of JP 04027139 and WO 02/46782 is indicated in the corresponding English-language abstracts and in the European Search Report. The other references cited in the European Search Report are relevant for the reasons stated therein.

Since each reference cited on the Form(s) PTO/SB/08A was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, no fee is due for the filing of this Information Disclosure Statement (37 C.F.R. § 1.97(c)(1)). Nevertheless, the Commissioner of Patents and Trademarks is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By 
William H. Logsdon
Registration No. 22,132
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: (412) 471-8815
Facsimile: (412) 471-4094
E-mail: webblaw@webblaw.com

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/749,031
Filing Date	December 30, 2003
First Named Inventor	William H. Howland, Jr. et al.
Art Unit	2829
Examiner Name	Russell Marc Kobert
Attorney Docket Number	1880-031569

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
	1	4,236,109		Ingle, Jr.	11-25-1980	
	2	5,309,110		O'Neill et al.	05-03-1994	
	3	6,172,506	B1	Adderton et al.	01-09-2001	
	4	6,507,197	B1	Itoh et al.	01-14-2003	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	5	GB	2 106 654	A	RCA Corporation	04-13-1983		
	6	EP	0 347 125	A2	E.I. Du Pont De Nemours And Company	12-20-1989		
	7	JP	04 027139	A	Sony Corporation	01-30-1992		Abstract
	8	WO	02/46782	A1	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.	06-13-2002		Abstract

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/749,031
				Filing Date	December 30, 2003
				First Named Inventor	William H. Howland, Jr. et al.
				Group Art Unit	2829
				Examiner Name	Russell Marc Kobert
				Attorney Docket Number	1880-031569
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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